Index of Claims

| Applic | ation No |
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09/682,899

Examiner

James M McAleenan

Applicant(s)

JACKSON ET AL.

Art Unit

3745

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| Claim Date |          |          |   | Claim    |   |   | Date     |               |               |             |  | Čl               | aim                | Date            |          |          |            |          |         |                     |                 |          |              |                         |          |
|------------|----------|----------|---|----------|---|---|----------|---------------|---------------|-------------|--|------------------|--------------------|-----------------|----------|----------|------------|----------|---------|---------------------|-----------------|----------|--------------|-------------------------|----------|
| Final      | Original | 10/15/04 |   |          |   |   |          | Final         | Original      |             |  |                  |                    |                 |          | Final    | Original   |          |         |                     |                 |          |              |                         |          |
| Œ          | ō        | 10/      |   |          |   |   |          | iE            | ō             |             |  |                  |                    |                 |          | ίĒ       | Öğ         |          |         |                     |                 |          |              |                         |          |
|            | 1        | 1        |   |          | †=†   |   |          |               | 51            | 0           |  | 1-1              | 1                  | Ħ               |          | -        | 101        | 0        | $\top$  | †                   |                 |          |              | $\dashv$                | _        |
|            | 2        | 1        |   | I        |   |   |          |               | 52            | 0           |  |                  |                    | $\top$          |          |          | 102        | 1        | $\top$  |                     |                 |          | $\dashv$     | $\top$                  | _        |
|            | 3        | V        |   |          |   |   |          |               | 53            | 0           |  |                  |                    |                 |          |          | 103        | 1        |         |                     |                 |          | 寸            | 十                       |          |
|            | 4        | 1        |   |          |   |   |          |               | 54            | 0           |  |                  |                    |                 |          |          | 104        | 1        |         |                     |                 |          |              | T                       | _        |
|            | 5        | 1        |   |          | <u> </u>  |   |          |               | 55            | 0           |  |                  |                    |                 |          |          | 105        | 1        |         |                     |                 |          |              | T                       | _        |
|            | 6        | 1        |   |          | <u> </u>  |   |          |               | _56           | 0           |  |                  |                    |                 |          |          | 106        | 1        |         |                     |                 |          |              |                         |          |
|            | 7        | 1        |   |          |   |   | -        |               | 57            | 0           |  | $\perp \perp$    |                    | $\perp$         |          |          | 107        | 1        | $\perp$ |                     |                 |          |              | $\Box$                  |          |
|            | 8        | 1        |   |          | <del>  </del> -                                   | $\bot$  | 4        |               | 58            | 0           |  | 1-1-             | $\perp \perp$      | 4               |          |          | 108        | ٧        |         | <u> </u>            |                 |          |              |                         |          |
| <u> </u>   | 9        | 1        |   |          |   | +   |          |               | 59            | 0           |  | $\perp \perp$    |                    | +               |          |          | 109        | 1        |         | <u> </u>            |                 |          |              | $\perp$                 |          |
|            | 10       | 1        |   | -        | +   |   | -        |               | 60            | 0           |  | ++               |                    | <b></b>         |          |          | 110        | ٧        |         | <u> </u>            |                 |          |              | $\dashv$                |          |
|            | 11       | 1        |   |          | $\vdash$  | +   | 1100     |               | 61            | 0           |  | ++               |                    | -               |          |          | 111        | 1        | $\perp$ | ↓_                  |                 |          | _            | 4                       |          |
|            | 12<br>13 | √<br>0   | $\vdash$  | $\dashv$ | <del> -  -</del>                                  | -   |          |               | 62            | 0           |  | -                | +-+                | +               |          |          | 112        | 1        |         | 1                   | Ш               |          | $\perp$      | $\dashv$                | _        |
|            | 14       | 0        | <del>                                     </del>                            | -        | ++  | ++-   | 4 }      |               | 63<br>64      | 0           | <del>   </del>                                   | ++               |                    | +               |          |          | 113        | 1        | +       | ₩                   | $\vdash \vdash$ | _        | _            | $\dashv$                | _        |
|            | 15       | 0        | <del>   - </del> -  | +        | <del>                                     </del>  | <del>   -</del>                                   |          |               |               | 1           |  | +                |                    | +               | -        | _        | 114        | -        |         | $\vdash$            | Н               |          | 4            | +                       |          |
|            | 16       | 0        |   | -        | <del>  -   -</del>                                | + +   |          |               | 65<br>66      | 0           | $\vdash$   | <del>   -</del>  | ++-                | ++              |          |          | 115<br>116 | -        | +       | -                   | $\vdash\vdash$  |          | $\dashv$     | +                       |          |
|            | 17       | 0        | <del>                                     </del>                            |          | ++  |   |          |               | 67            | 4           | <del>                                     </del> | ++               |                    | +               |          |          | 116        | 7        | +       | $\vdash$            | $\vdash$        | $\dashv$ |              | +                       |          |
|            | 18       | 0        |   |          | <del>                                     </del>  |   | 1        |               | 68            | 1           |  | +                | <del>   </del>     | ╁               | -        |          | 118        | 0        | +-      | ┼─                  | $\vdash \vdash$ | $\dashv$ | -            | +                       | _        |
|            | 19       | 0        |   |          | ╁┼╌   | ++-   |          |               | 69            | 1           |  | ++               |                    | +-+             | -        |          | 119        | 0        |         | -                   | $\vdash$        | $\dashv$ | $\dashv$     | +                       | _        |
|            | 20       | 0        | 11  | 1-       | <del>                                      </del> |   | 1        |               | 70            | 1           |  | ╅                | +                  | +               |          |          | 120        | -        |         | $\vdash$            | Н               |          | $\dashv$     | +                       |          |
|            | 21       | 0        |   | -        |   |   |          |               | 71            | Ì           |  | +++              |                    | +               |          |          | 121        | 0        |         | 1                   | $\vdash$        | $\dashv$ | $\dashv$     | -+                      | _        |
|            | 22       | 0        |   | _        | $\vdash$  | 1   |          |               | 72            | 1           |  | +                | +                  | +               | -        | $\dashv$ | 122        | 0        | +       | <del> </del>        |                 | -        | $\dashv$     | +                       | _        |
|            | 23       | 0        |   | $\neg$   |   | <del>                                      </del> |          |               | 73            | 1           |  | +                |                    | $\pm \pm 1$     | -        |          | 123        | ō        | +       | -                   | $\vdash$        | _        | $\dashv$     | +                       | -        |
|            | 24       | 0        |   | $\top$   |   |   |          |               | 74            | 1           | $\dashv$   | 11               | +                  | +               | -        |          | 124        | 0        | 1       | -                   | $\vdash$        | 1        | $\dashv$     | +                       | -        |
| - 1        | 25       | 0        |   |          |   |   |          |               | 75            | 1           |  | 1 1              |                    |                 | T        |          | 125        | ŏ        | _       |                     |                 |          | $\dashv$     | _                       | _        |
|            | 26       | 0        |   |          |   |   |          |               | 76            | 1           |  | 11               | 11                 | 1               | -        |          | 126        | ŏ        | +       |                     |                 | $\dashv$ | $\dashv$     | +                       | $\dashv$ |
|            | 27       | 0        |   |          |   |   |          | *             | 77            | 4           |  |                  |                    | 17              | T        |          | 127        | 0        | $\top$  | T                   | $\vdash$        | 一        | $\dashv$     | +                       |          |
|            | 28       | 1        |   |          |   |   |          |               | 78            | 1           |  | $\top$           |                    | П               |          |          | 128        | 0        | 1       | $\vdash$            | $\Box$          |          | $\top$       | 十                       | _        |
|            | 29       | 0        |   |          |   | 1 1   |          | ì             | 79            | 0           |  | 11               | 1-1-               |                 |          |          | 129        | 히        | 1       |                     | П               |          | $\top$       | +                       | _        |
|            | 30       | ۷<br>۷   |   |          |   |   |          |               | 80            | 0           |  |                  |                    | $\Box$          | -        |          | 130        | 0        |         | П                   |                 | 寸        | 1            | 十                       | _        |
|            | 31       |          |   |          |   |   |          |               | 81            | 0           |  |                  |                    | $\Box$          |          |          | 131        | 0        |         |                     |                 | $\neg$   |              | 十                       | П        |
|            | 32       | 1        |   |          |   |   |          |               | 82            | 0           |  |                  |                    |                 |          |          | 132        | 0        |         |                     | ĺ               |          |              |                         | Т        |
|            | 33       | 0        |   |          |   |   |          |               | 83            | 0           |  |                  |                    |                 |          |          | 133        | - [      |         |                     |                 | $\neg$   | 丁            |                         |          |
|            | 34       | 1        |   | $\perp$  |   |   |          |               | 84            | 0           |  | $\perp \Gamma$   | $\perp \perp$      |                 |          |          | 134        | 1        |         |                     |                 | J        |              | $\Box$                  |          |
|            | 35       | 1        | +   |          | $\sqcup \!\!\!\! \perp$                           | $\bot \bot$                                       |          |               |               | 0           |  | <u> </u>         |                    |                 |          |          |            | 0        |         |                     |                 | $\Box$   |              | $oldsymbol{\mathbb{T}}$ |          |
|            | 36       | 1        | $-\!$ |          | <u> </u>  |   |          |               |               | 0           |  | $\bot \bot$      | $\bot$             |                 | L        |          | 136        | - [      |         |                     |                 |          |              |                         |          |
|            | 37       | 1        |   | _ _      | - -   | +   |          |               |               | 0           |  | $\bot\bot$       | 4                  |                 |          | [        | 137        | 1        |         | Ш                   |                 |          |              | $\bot$                  |          |
|            | 38       | √,       | ++  | -        | $\vdash$  | $\bot$  |          | .             |               | 0           |  | $\bot\bot$       |                    | Ш               | L        |          | 138        | 0        | $\bot$  | Ш                   |                 | $\perp$  | $\perp \mid$ | $\bot$                  |          |
|            | 39       | 1        |   | 1        |   | +   |          |               |               | 0           | $\perp$  | $\perp \perp$    | +                  | Ш               |          |          | 139        | 1        |         | Ш                   |                 |          |              | $\perp$                 |          |
|            | 40       | <b>√</b> |   | $\perp$  | <b>  -</b>  | <del>     </del>                                  |          |               | $\overline{}$ | 0           |  | -                | +                  | 44              | <b>#</b> |          | 140        | <u> </u> | $\bot$  | Ш                   |                 | _        | $\perp$      | $\perp$                 | ╝        |
|            | 41       | 1        | ++  | +        | <del>                                     </del>  | ++  |          |               | 91            | <u>0</u>    |  | <del>     </del> | +                  | $\vdash \vdash$ |          |          | 141        | $\perp$  |         |                     | ļ               | 4        | $\perp$      |                         | _        |
|            | 42       |          | +   |          | $\vdash \vdash$                                   | +   | -        |               |               | 0           |  | ++               |                    | 1               | ۱        |          | 142        | _        | 4       | $\sqcup$            | _               |          | 4            | $\perp$                 | _        |
|            | 44       | 1        | +   | +-       | $\vdash \vdash$                                   | +   | -        |               | 93            | 0           |  | ++               | 1                  | 1               | -        |          | 143        |          |         | $\sqcup$            | _               | $\dashv$ | _            | $\bot$                  |          |
|            | 45       | V        | ++  | -        | $\vdash$  | 1-1-  | ŀ        |               | 94<br>95      | 0           |  | +                | +                  | +1              | H        |          | 144        |          | -       | $\sqcup$            | _               | $\dashv$ | $\perp$      | $\perp$                 | _        |
|            | 46       | V<br>√   |   |          |   | +   | -        |               |               | 쉬           |  | ++               | +                  | $\vdash \vdash$ | #L       | -        | 145        | -        |         | $\vdash \vdash$     |                 | -+       | -            | _                       | _        |
|            | 47       | 1        | +   | +        | -   | <del>-</del>                                      | H        |               | 96            | 0           |  | +-+              | + +                | $\dashv$        | L        |          | 146        |          | -       | $\sqcup$            | 4               | $\dashv$ |              | +                       | 4        |
|            | 48       | 7        |   | +        |   | +++   | H        |               | 98            | 읪           |  | ++               | <del>      -</del> | Н               | iii L    |          | 147        | _        | -       | $\vdash \downarrow$ | -4              | +        | 4            | _                       | $\dashv$ |
| $\dashv$   |          | 0        | +   | +        |   | +   | ŀ        |               |               | 8           |  | <del>   </del> - | +                  | $\vdash \vdash$ | L        |          | 148        |          | -       | $\dashv$            | $\dashv$        | $\dashv$ | 4            | +                       | 4        |
| $\dashv$   |          | 히        | -+-   | +        | -   | ++  | iii      | $\rightarrow$ |               | 0           |  | ++               | ╅-┼-               | +               | ŀ        |          | 149<br>150 | +        | +       |                     | 4               | +        | +            | +                       | 4        |
|            | 55       | <u> </u> |   |          |   | لللل  | 1515.° L | 1             | 100           | $\subseteq$ |  |                  |                    | ∜لـــا          |          |          | 100        |          |         |                     |                 | Щ.       | _L           |                         |          |